

so as to prevent rotational movement of said liner within said acetabular shell.

2. The acetabular component of claim 1 wherein said acetabular component is load bearing, said liner being formed to substantially conform to and contact said shell under load bearing conditions, said at least one peripheral seal being positioned to maintain its sealing engagement between said liner and smooth inner sealing surface of said shell under load bearing conditions.

3. The acetabular component of claim 2 wherein said at least one seal includes at least one ridge of resilient material so that load bearing contact between said liner and said shell maintains said ridge a sealing engagement therebetween.

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